

Das Periodensystem der Elemente

		I		II	Nebengruppen										III	IV	V	VI	VII	VIII
		1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1		11,0 H 1,008 Wasserstoff																		2,0 He 4,003 Helium
2		3,0 Li 6,941 Lithium		4,0 Be 9,012 Beryllium											5,0 B 10,81 Bor	6,0 C 12,01 Kohlenstoff	7,0 N 14,01 Stickstoff	8,0 O 16,00 Sauerstoff	9,0 F 18,998 Fluor	10,0 Ne 20,18 Neon
3		11,0 Na 22,99 Natrium		12,0 Mg 24,31 Magnesium											13,0 Al 26,98 Aluminium	14,0 Si 28,09 Silicium	15,0 P 30,97 Phosphor	16,0 S 32,07 Schwefel	17,0 Cl 35,45 Chlor	18,0 Ar 39,95 Argon
4		19,0 K 39,10 Kalium		20,0 Ca 40,08 Calcium	21,0 Sc 44,96 Scandium	22,0 Ti 47,88 Titan	23,0 V 50,94 Vanadium	24,0 Cr 52,00 Chrom	25,0 Mn 54,94 Mangan	26,0 Fe 55,85 Eisen	27,0 Co 58,93 Cobalt	28,0 Ni 58,69 Nickel	29,0 Cu 63,55 Kupfer	30,0 Zn 65,38 Zink	31,0 Ga 69,72 Gallium	32,0 Ge 72,64 Germanium	33,0 As 74,92 Arsen	34,0 Se 79,07 Selen	35,0 Br 79,90 Brom	36,0 Kr 83,80 Krypton
5		37,0 Rb 85,47 Rubidium		38,0 Sr 87,62 Strontium	39,0 Y 88,91 Yttrium	40,0 Zr 91,22 Zirkonium	41,0 Nb 92,91 Niob	42,0 Mo 95,94 Molybdän	43,0 Tc 98,91 Technetium	44,0 Ru 101,07 Ruthenium	45,0 Rh 102,91 Rhodium	46,0 Pd 106,42 Palladium	47,0 Ag 107,87 Silber	48,0 Cd 112,41 Cadmium	49,0 In 114,82 Indium	50,0 Sn 118,71 Zinn	51,0 Sb 121,76 Antimon	52,0 Te 127,60 Tellur	53,0 I 126,91 Iod	54,0 Xe 131,29 Xenon
6		55,0 Cs 132,91 Cäsium		56,0 Ba 137,33 Barium	57,0 La 138,91 Lanthan	72,0 Hf 178,49 Hafnium	73,0 Ta 180,95 Tantal	74,0 W 183,84 Wolfram	75,0 Re 186,21 Rhenium	76,0 Os 190,23 Osmium	77,0 Ir 192,22 Iridium	78,0 Pt 195,08 Platin	79,0 Au 196,97 Gold	80,0 Hg 200,59 Quecksilber	81,0 Tl 204,38 Thallium	82,0 Pb 207,2 Blei	83,0 Bi 208,98 Bismut	84,0 Po 209,0 Polonium	85,0 At 210,0 Astat	86,0 Rn 222,0 Radon
7		87,0 Fr 223,0 Francium		88,0 Ra 226,0 Radium	89,0 Ac 227,0 Actinium	104,0 Rf 261,1 Rutherfordium	105,0 Db 262,1 Dubnium	106,0 Sg 266,1 Seaborgium	107,0 Bh 264,1 Bohrium	108,0 Hs 269,0 Hassium	109,0 Mt 268,0 Meitnerium	110,0 Ds 271,0 Darmstadtium	111,0 Rg 272,0 Roentgenium	112,0 Cn 285,0 Copernicium	113,0 Nh 284,0 Nihonium	114,0 Fl 289,0 Flerovium	115,0 Mc 288,0 Moscovium	116,0 Lv 293,0 Livermorium	117,0 Ts 294,0 Tenness	118,0 Og 294,0 Oganesson
Lanthanide					58,0 Ce 140,12 Cer	59,0 Pr 140,91 Praesodym	60,0 Nd 144,24 Neodym	61,0 Pm 144,91 Promethium	62,0 Sm 150,36 Samarium	63,0 Eu 151,96 Europium	64,0 Gd 157,25 Gadolinium	65,0 Tb 158,93 Terbium	66,0 Dy 162,50 Dysprosium	67,0 Ho 164,93 Holmium	68,0 Er 167,26 Erbium	69,0 Tm 168,93 Thulium	70,0 Yb 173,05 Ytterbium	71,0 Lu 175,07 Lutetium		
Actinide					90,0 Th 232,04 Thorium	91,0 Pa 231,04 Protactinium	92,0 U 238,03 Uran	93,0 Np 237,05 Neptunium	94,0 Pu 244,06 Plutonium	95,0 Am 243,06 Americium	96,0 Cm 247,07 Curium	97,0 Bk 247,07 Berkelium	98,0 Cf 251,08 Californium	99,0 Es 252,08 Einsteinium	100,0 Fm 257,10 Fermium	101,0 Md 258,10 Mendelevium	102,0 No 259,10 Nobelium	103,0 Lr 260,10 Lawrencium		

Name:

Klasse: